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(54) Ostomy device with external seal

(57) A flexible membrane (10) is situated within a rigid or semi-rigid cap. The edge of the cap wall is adhesively fixed to the tissue surrounding the stoma. The interior of the cap is pressurized to press the membrane (10) to seal the stoma against the discharge of solid and semi-solid waste. Gas escapes through a vent with a

filter element (56). The cap can be pressurized by an external pump (38) or an integral pump member situated on top of the cap. A relief valve (48) prevents over pressurization. A collection pouch (68) can be provided as part of a device. The device can be removably mounted on a standard two-piece faceplate.

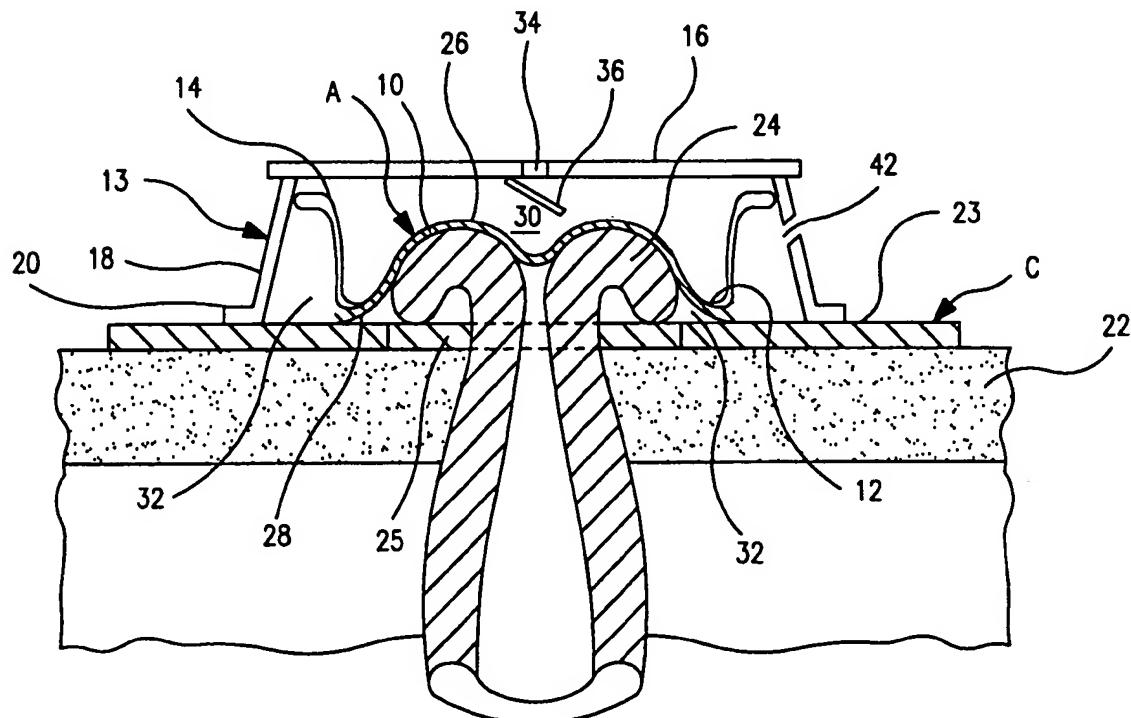


FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 6219

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	US 3 581 732 A (RUIZ GILBERT G) 1 June 1971 (1971-06-01) * figure 2 * * column 2, line 8-22 * * column 3, line 1-3 * ---	1,2,4-6, 12,19, 20,25	A61F5/445
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X	US 2 765 790 A (WILLIAM DICKSON) 9 October 1956 (1956-10-09) * figures 1-3 * * column 3, line 1-65 * ---	27,28	
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	25 June 2003	Josten, S	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 03 00 6219

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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25-06-2003

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